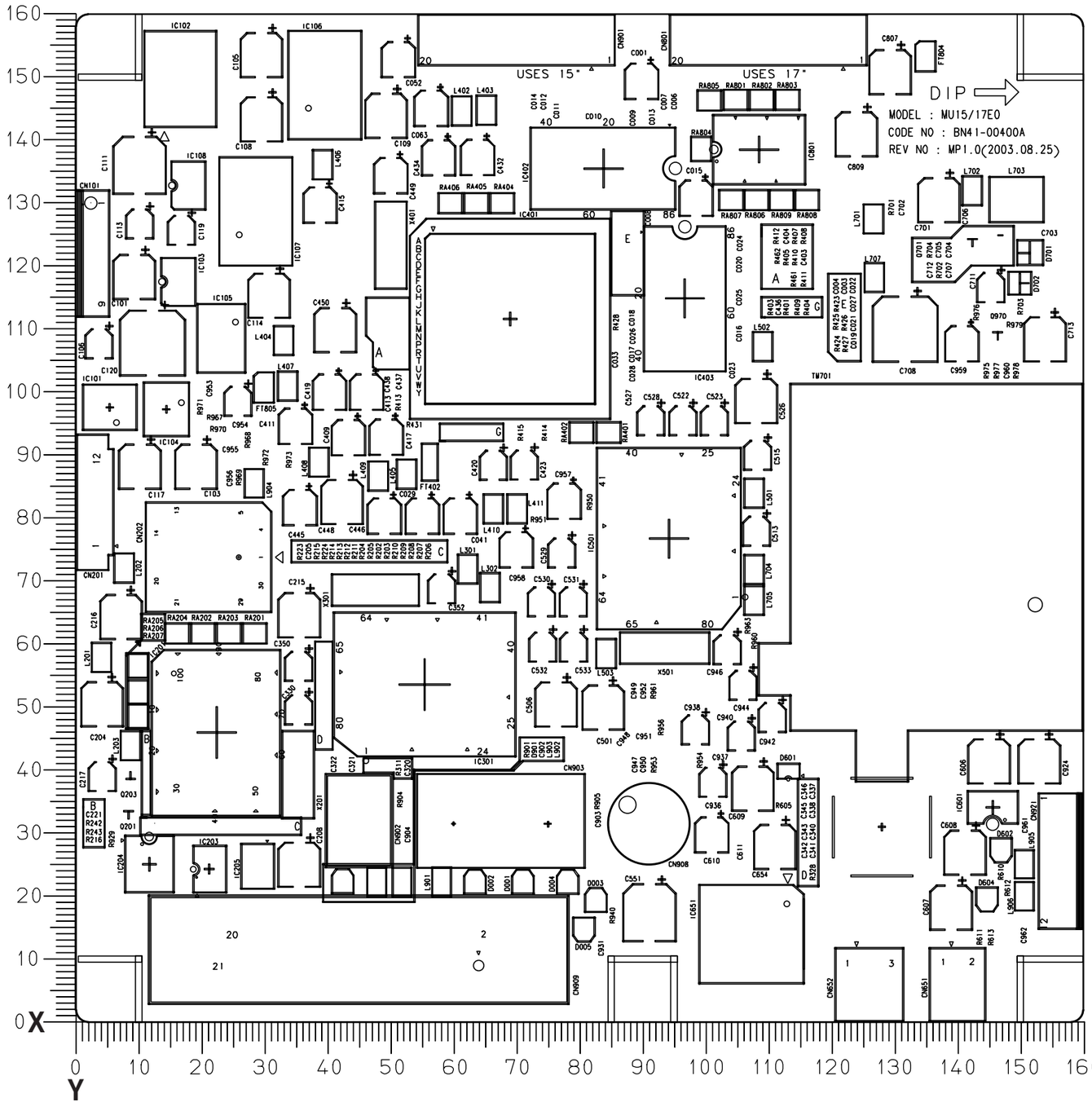
10 PCB Layout

10-1 Main PCB Layout



Loc. No.	Description	X	Y
	DIODE		
D001	DIODE-ZENER	71.0	22.3
D002	DIODE-ZENER	63.4	22.3
D003	DIODE-ZENER	82.6	19.4
D004	DIODE-ZENER	78.1	22.3
D005	DIODE-ZENER	80.7	14.7
D006	DIODE-ZENER	78.1	20.6
D007	DIODE-ZENER	71.0	20.6
D008	DIODE-ZENER	63.4	20.6
D009	DIODE-ZENER	39.4	20.6
D010	DIODE-ZENER	25.4	20.6
D011	DIODE-ZENER	29.8	20.7
D012	DIODE-ZENER	35.4	20.6
D013	DIODE-ZENER	45.0	20.6
D014	DIODE-ZENER	50.7	20.7
D015	DIODE-ZENER	58.1	20.6
D201	DIODE-SWITCHING	32.2	29.3
D202	DIODE-ZENER	27.7	27.7
D203	DIODE-ZENER	12.6	37.5
D204	DIODE-ZENER	13.3	41.6
D205	DIODE-SWITCHING	13.3	30.7
D401	DIODE-SWITCHING	47.3	110.2
D501	DIODE-ZENER	76.3	52.1
D502	DIODE-ZENER	75.4	69.8
D503	DIODE-ZENER	75.2	65.9
D504	DIODE-ZENER	80.4	72.9
D505	DIODE-ZENER	80.7	76.8
D506	DIODE-ZENER	111.8	100.1
D551	DIODE-SWITCHING	87.5	20.3
D601	DIODE-ZENER	113.2	39.8
D602	DIODE-ZENER	146.9	27.3
D604	DIODE-ZENER	144.7	19.5
D701	DIODE-SWITCHING	151.5	122.1
D702	DIODE-ZENER	149.9	117.3
D901	DIODE-ZENER	42.4	22.4
D902	DIODE-ZENER	87.2	41.7
D903	DIODE-ZENER	32.6	24.9
D912	DIODE-ZENER	140.7	87.8
D921	DIODE-SWITCHING	148.1	24.2
D922	DIODE-ARRAY	92.7	13.3

Loc. No.	Description	X	Y
	IC		
IC101	IC-POSI.FIXED REG.	5.4	97.6
IC102	IC-VOLTAGE REGULATOR	16.6	149.7
IC103	FET-SILICON	16.2	117.5
IC104	IC-POSI.FIXED REG.	14.4	97.3
IC105	IC-POSI.FIXED REG.	23.1	108.3
IC106	IC-POSI.FIXED REG.	39.6	149.4
IC107	IC-POSI.FIXED REG.	28.6	129.3
IC108	FET-SILICON	17.8	132.8
IC109	IC-VOLTAGE REGULATOR	144.9	142.6
IC201	IC-DECODER	22.4	46.0
IC202	IC-EPROM	0.0	0.0
IC203	IC-EEPROM	19.6	24.3
IC204	IC-ANALOG SWITCH	10.6	25.1
IC205	IC-VOL. DETECTOR	28.9	24.6
IC206	IC-ANALOG SWITCH	27.4	92.1
IC207	IC-VIDEO SWITCH	98.2	47.5
IC301	IC-VIDEO PROCESS	55.4	53.6
IC401	NULL	69.0	111.6
IC402	IC-DRAM	83.8	135.5
IC403	IC-DRAM	96.7	114.9
IC501	IC-SOUND PROCESSOR	94.2	76.8
IC601	IC-AUDIO AMP	145.6	34.1
IC651	IC-AUDIO AMP	107.3	14.0
IC801	IC-TRANSMITTER	108.5	138.5
	TRANSISTOR		
Q101	TR-SMALL SIGNAL	9.7	130.5
Q102	TR-SMALL SIGNAL	19.9	109.7
Q103	TR-SMALL SIGNAL	15.4	133.6
Q201	TR-SMALL SIGNAL	8.4	33.5
Q203	TR-SMALL SIGNAL	8.7	38.6
Q552	TR-SMALL SIGNAL	91.6	17.8
Q601	TR-SMALL SIGNAL	111.5	38.0
Q602	TR-SMALL SIGNAL	106.0	40.8
Q604	TR-SMALL SIGNAL	97.0	16.2
Q701	TR-SMALL SIGNAL	142.4	124.3
Q921	TR-SMALL SIGNAL	148.0	29.0
Q922	TR-SMALL SIGNAL	151.4	33.2
Q970	TR-SMALL SIGNAL	146.4	109.5

Memo